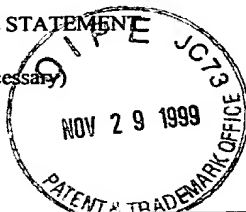


Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 103589		APPLICATION NO. 393,962	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Lester D. Nelson et al.		<div style="transform: rotate(-15deg); font-weight: bold; font-size: 1.2em;">RECEIVED</div> <div style="transform: rotate(-15deg); font-weight: bold; font-size: 1.2em;">NOV 30 1999</div> <div style="transform: rotate(-15deg); font-weight: bold; font-size: 1.2em;">Group 2800</div>	
				FILING DATE September 10, 1999			

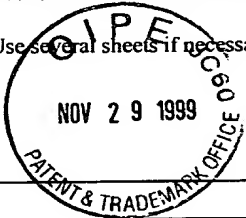
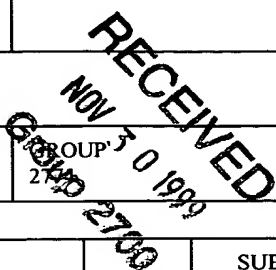
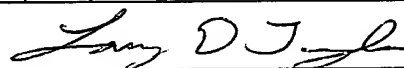


U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
LDT	5,001,696	03/91	BALDWIN	434	305	
	4,994,987	02/91	BALDWIN	365	244	
	5,331,547	07/94	LASZLO	705	2	
	5,874,724	02/99	CATO	235	492	

FOREIGN PATENT DOCUMENTS						
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
LDT	"Tangible Bits: Towards Seamless Interfaces Between People, Bits, and Atoms", H. Ishii et al., Chi'97, 22-27 March 1997
	"Bridging the Paper and Electronic Worlds: The Paper User Interface", W. Johnson et al., INTERCHI '93, 24-29 April 1993
	"Insight Lab: An Immersive Team Environment Linking Paper, Displays, and Data", B. Lange et al., CHI '98, 18-23 April 1998
	"Telerobotic Control Using Augmented Reality", P. Milgram et al., IEEE International Workshop on Robot and Human Communication, 1995

EXAMINER <i>Jerry D. J. J.</i>	DATE CONSIDERED 11/18/00
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 103589		APPLICATION NO. 09/393,962	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) 				APPLICANT(S) Lester D. NELSON et al.			
				FILING DATE September 10, 1999			
							
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
LDT		"Triangles: Tangible Interface for Manipulation and Exploration of Digital Information Topography", M. Gorbet et al., Proceedings of CHI'98, ACM Press, April 1998					
		"Squeeze Me, Hold Me, Tilt Me! An Exploration of Manipulative User Interfaces", B. Harrison et al., CHI '98, 18-23 April 1993					
		"A Model of the Acquisition of Menu Knowledge by Exploration, A. Howes, CHI '94					
		"Passive Real-World Interface Props for Neurosurgical Visualization", K. Hinckley et al., CHI '94					
EXAMINER 					DATE CONSIDERED 11/18/00		
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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT(S) Lester D. NELSON et al.	
FILING DATE September 10, 1999		GROUP 2779	

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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
<div style="font-size: 24px; font-weight: bold; text-align: center;">LDT</div>	"Tilting Operations for Small Screen Interfaces (Tech Note)", J. Rekimoto, UIST '96
	"Alternative Human-Web Interaction Systems", R. Schlosser et al., http://ils.unc.edu/alternative/alternative.html
	"Design of Spatially Aware Graspable Displays", D. Small et al., Extended Abstracts of CHI '97, 22-27 March 1997
	"An Overview of the Parc Tab Ubiquitous Computing Experiment", R. Want et al., IEEE Personal Communications, December 1995

EXAMINER Lester D. Nelson	DATE CONSIDERED 11/18/00
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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Lester D. NELSON et al.		RECEIVED NOV 30 1999 GROUP 2700	
				FILING DATE September 10, 1999			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
LDT		"The Computer for the 21 st Century", M. Weiser, Scientific American, September 1991					
		"Computer-Augmented Environments: Back to the Real World", P. Weliner et al., Communications of the ACM, vol. 36, no. 7, July 1993					
		"Video Mosaic: Laying Out Time in a Physical Space", Wendy E. Mackay et al., Multimedia 94, pp. 165-172, October 1994					
		"Dual Device User Interface Design: PDAs and Interactive Television", Scott Robertson et al., INTERCHI '96, pp. 79- 86, 13-18 April 1996					
EXAMINER <i>Lester D. Nelson</i>					DATE CONSIDERED 11/18/00		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Lester D. NELSON et al.		<div style="transform: rotate(-45deg); font-weight: bold; font-size: 1.2em;">RECEIVED</div> <div style="transform: rotate(-45deg); font-weight: bold; font-size: 1.2em;">NOV 30 1999</div> <div style="transform: rotate(-45deg); font-weight: bold; font-size: 1.2em;">GROUP 4</div> <div style="transform: rotate(-45deg); font-weight: bold; font-size: 1.2em;">@ 2700</div>	
				FILING DATE September 10, 1999			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
LDT 		"Supporting Dynamic Downloadable Appearances in an Extensible User Interface Toolkit", Scott E. Hudson et al., UIST 97 Banff, pp. 159-168, 1997					
		"PaperLink: A Technique of Hyperlinking from Real Paper to Electronic Content", Toshifumi Arai et al., INTERCHI '97, pp. 327-344, 22-27 March 1997					
		"Collaboration Using Multiple PDAs Connected to a PC", Brad A. Myers et al., CSCW 98, pp. 285-294, 1998					
		"Illuminating Light: An Optical Design Tool with a Luminous-Tangible Interface", John Underkoffler et al., Proceedings of CHI '98, pp. 1-8, 18-23 April 1998					
EXAMINER					DATE CONSIDERED		
<i>Lester D. Nelson</i>					11/18/00		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 103589		APPLICATION NO. 39/393,962	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Lester D. NELSON et al.			
				FILING DATE September 10, 1999		GROUP 2774	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
LDT		"Palette: A Paper Interface for Giving Presentations", Les Nelson et al., Proceeding of the CHI 99 Conference on Human Factors in Computing Systems, pp. 1-8, May 1999					
EXAMINER				DATE CONSIDERED			
Lester D. Nelson				11/18/00			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							